

02/08/02  
J1000 U.S. PTO

92-11-02

EL 923545385

A

Practitioner's Docket No. HWP/67

PATENT

Preliminary Classification:  
Proposed Class: 15  
Subclass: 164, 159.1, 182, 182x, 160x, 160

J1000 U.S. PTO  
10/072675  
02/08/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): George Koregelos

For (title): Cleaning Device and Method of Construction

1. Type of Application

This transmittal is for a continuation-in-part (C-I-P) application.

2. Benefit of Prior U.S. Application (35 U.S.C. Sections 119(e), 120, or 121)

The new application being transmitted claims the benefit of prior U.S. application. Enclosed are

**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10\***  
(When using Express Mail, the Express Mail label number is **mandatory**;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

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[x] deposited with the United States Postal Service in an envelope addressed to the U.S. Patent and Trademark Office,  
P.O. Box 2327, Arlington, VA 22202.

37 C.F.R. Section 1.8(a)

[ ] with sufficient postage as first class mail.

37 C.F.R. Section 1.10\*

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TRANSMISSION

[ ] transmitted by facsimile to the Patent and Trademark Office (703) \_\_\_\_\_

Date: February 8, 2002

Mhalu Dizon  
Signature

Mhalu Dizon  
(type or print name of person certifying)

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"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

**3. Papers Enclosed**

**A.** Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

23 Pages of Specification  
7 Pages of Claims  
6 Pages, Sheets of Formal Drawings  
7 Pages, Sheets of Informal Drawings

**B.** Other Papers Enclosed

1 Page of abstract  
3 Pages of declaration and power of attorney  
2 Page of copy of small entity filed in prior application  
2 Pages of copy of Amendment, Petition, and Fee for Extension of Time, filed in prior application  
2 Pages of copy of Notification of Filing Continuing, Divisional or Continued Prosecution Application, filed in prior application

**4. Declaration or Oath**

Enclosed

Executed by inventor.

**5. Inventorship Statement**

The inventorship for all the claims in this application is the same.

**6. Language**

English

**7. Fee Calculation (37 C.F.R. Section 1.16)**

Regular Application

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$740.00
Total Claims (37 CFR 1.16(c))	39	- 20 =	19 x	\$18.00	\$342.00
Independent Claims (37 CFR 1.16(b))	3	- 3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))	0		+		\$0.00

Filing Fee Calculation

\$1082.00

**8. Small Entity Statement(s)**

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

Status as a small entity was asserted in the prior application, serial no. 09/494,866, filed on 01/31/00, from which benefit is being claimed for this application under 35 U.S.C. § 120.

A copy of the written assertion of small entity filed in the prior application is included.

Filing Fee Calculation (50% of above)

\$541.00

**9. Fee Payment Being Made at This Time**

Enclosed

Filing Fee

\$541.00

**Total Fees Enclosed**

\$541.00

Charge any additional fees required by this paper or credit any overpayment in Account No. 03-4075.

A duplicate of this paper is attached.

**10. Method of Payment of Fees**

Check in the amount of \$541.00 is attached. (Check no. 8092)

**11. Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 03-4075.

37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)

37 C.F.R. Section 1.16(b), (c) or (d) (presentation of extra claims)

37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to SECTION 1.136(a))

37 C.F.R. Section 1.17 (application processing fees)

37 C.F.R. Section 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. Section 1.311(b))

**12. Instructions as to Overpayment**

Credit Account No. 03-4075.

**13. Incorporation by reference of added pages**

**ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF  
PRIOR U.S. APPLICATION CLAIMED**

**14. Relate Back**

Amend the specification by inserting, before the first line, the following sentence:

**A. 35 U.S.C. Section 119(e)**

"This application is a continuation-in-part of copending application:

Application number 09/494,866 filed on January 31, 2000.

**15.. Maintenance of Copendency of Prior Application****A. Extension of Time in Prior Application**

A petition, fee and response extends the term in the pending **prior** application until February 16, 2002.

A copy of the petition filed in prior application is attached.

**16. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed**

a. This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor in this application is the same.

**17. Abandonment of Prior Application**

Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.

**18. Small Entity (37 C.F.R. Section 1.28(a))**

Applicant has established small entity status by the filing of a statement in parent application 09/494,866 on January 31, 2000.

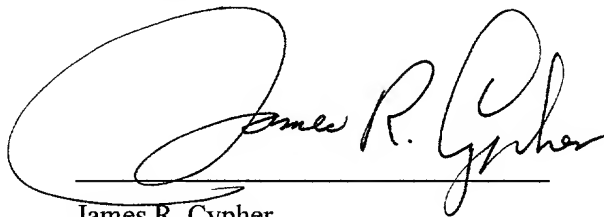
A copy of the statement previously filed is included.

**19. NOTIFICATION IN PARENT APPLICATION OF THIS FILING**

A notification of the filing of this continuation-in-part is being filed in the parent application, from which this application claims priority under 35 U.S.C. Section 120.

A copy of the notification filed in prior application is attached.

Date: February 8, 2002



James R. Cypher  
Registration No. 22448  
Law Offices of James R. Cypher  
405 14th Street, Suite 1607  
Oakland, CA 94612  
510-832-4111  
Customer No. 498

EL 923545385

Practitioner's Docket No. HWP/67

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Koregelos, George

Application No.: N/A  
Filed: N/A

Group No.: N/A  
Examiner: N/A

For: Cleaning Device and Method of Construction

U.S. Patent and Trademark Office  
P.O. Box 2737  
Arlington, VA 22202

EXPRESS MAIL CERTIFICATE

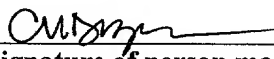
"Express Mail" label number EL 923545385 US *and* EL 923545385US  
Date of Deposit 02/08/2002 *and*

I hereby state that the following *attached* paper or fee

Check no. 8092 for \$541.00 *and*  
Return Receipt Post Card (1pg) *and*  
New Application Transmittal (5pgs) *and*  
Duplicate copy of New Application Transmittal (5pgs) *and*  
Specification (23pgs) *and*  
Claims (7pgs) *and*  
Abstract (1pg) *and*  
Combined Declaration and Power of Attorney (3pgs) *and*  
Formal Drawings (6pgs) *and*  
Informal Drawings (7pgs) *and*  
Copy of Statement Claiming Small Entity Status (2pgs) *and*  
Copy of Amendment, Petition and Fee for Extension of Time (2pgs) *and*  
Copy of Notification of Filing Continuing, Divisional or Continued Prosecution Application (2pgs) *and*  
Utility Patent Application (1pg) *and*

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2737, Arlington, VA 22202.

Mhalu Dizon

  
Signature of person mailing paper or fee

EL 923545385

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. HWP/67

First Inventor George Koregelos

Title Cleaning Device and Method of Construction

Express Mail Label No. EL 923545385 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 23] 1  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [FORMAL SHEETS 6] [INFORMAL SHEETS 7]
5. Oath or Declaration [Total Pages 3] 1
- a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- b. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No.: 09 / 494,866

Prior application information:

Examiner Spisich, M.

Group Art Unit: 1744

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

498

or ☐ Correspondence address below

Name

Law Offices of James R. Cypher

Address

405 14th Street, Suite 1607

City

Oakland

State

CA

Zip Code

94612

Country

Telephone

(510) 832-4111

Fax

(510) 832-4115

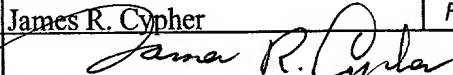
Name (Print/Type)

James R. Cypher

Registration No. (Attorney/Agent)

22448

Signature



Date

February 8, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Practitioner's Docket No. HWP/50

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Koregelos, George

Application No.: 09/494,866    Group No.: 1744  
Filed: January 31, 2000    Examiner: Mark Spisich  
For: Cleaning Device and Method of Construction

U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

AMENDMENT, PETITION AND FEE FOR EXTENSION OF TIME  
TO MAINTAIN PARENT CASE THAT IS TO BE ABANDONED  
WHEN FILING NEW APPLICATION CLAIMING ITS BENEFIT

1. The amendment in this case is a *bona fide* attempt by applicant to respond and to advance this application to final action. It comprises a separately filed continuation-in-part application.

A copy of this amendment and petition is being filed with the papers constituting the filing of the separately filed application.

2. This is a petition under 37 C.F.R. section 1.136(a) for an extension of time to respond to the Office Action mailed August 16, 2001.
3. Please abandon this application conditioned upon the granting of the petition and the granting of a filing date to the continuing application, so as to make the continuing application copending with this application. (*Notice of May 13, 1983, 1031 O.G. 11-12*).

## CERTIFICATION UNDER 37 C.F.R. SECTION 1.10\*

(Express Mail label number is mandatory.)  
(Express Mail certification is optional.)

I hereby certify that this paper is being deposited with the United States Postal Service on this date February 8, 2002, in an envelope as "Express Mail Post Office to Addressee," Mailing Label Number EL 923545354 US, addressed to the: U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Mhalu Dizon

(type or print name of person mailing paper)

  
Signature of person mailing paper

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(Amendment, Petition and Fee for Extension of Time to Maintain Parent Case That Is To Be Abandoned When Filing Application Claiming Its Benefit--page 1 of 2)



## 4. Applicant is a small entity.

The statement has already been filed in the parent application. This status is still proper and its benefit under 37 C.F.R. section 1.28(a) is hereby claimed.

## 5. Extension requested

The proceedings herein are for a patent application and the provisions of 37 C.F.R. section 1.136 apply.

Applicant petitions for an extension of three months time under 37 C.F.R. section 1.136(a).  
(fees: 37 C.F.R. section 1.17(a)(1)-(4)).

Fee: \$460.00

If an additional extension of time is required, please consider this a petition therefor.

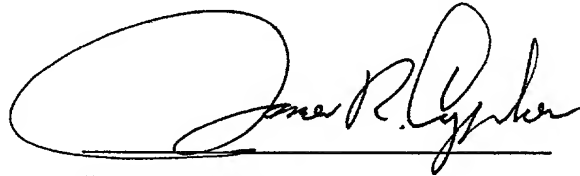
## 6. Fee Payment

Attached is a check in the sum of \$460.00. (Check no. 8091 )

## 7. Fee Deficiency

If any additional extension and/or fee is required, charge Account No. 03-4075.

Date: February 8, 2002



James R. Cypher  
Registration No. 22448  
Law Offices of James R. Cypher  
405 14th Street, Suite 1607  
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510-832-4111  
Customer No. 498

Practitioner's Docket No. HWP/50

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Koregelos, George

Application No.: 09/494,866 Group No.: 1744  
Filed: January 31, 2000 Examiner: Mark Spisich  
For: Cleaning Device and Method of Construction

U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

NOTIFICATION OF FILING OF CONTINUING, DIVISIONAL  
OR CONTINUED PROSECUTION APPLICATION

Notification is hereby being made of the filing of a continuation-in-part application for this case concurrently herewith.

---

CERTIFICATION UNDER 37 C.F.R. sections 1.8(a) and 1.10\*  
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## 37 C.F.R. section 1.10\*

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## TRANSMISSION

☐ transmitted by facsimile to the Patent and Trademark Office.

Date: February 8, 2002

  
Signature

Mhalu Dizon  
(type or print name of person certifying)

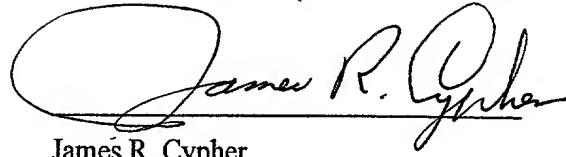
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(Notification of Filing of Continuing, Divisional or Continued Prosecution Application--page 1 of 2)

EL 923545385

EL 923545354

Date: February 8, 2002



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